Under the Panerwork Reduction Act of 1995, no necessary are required to respond

| PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PTO-875  |   |   |   |   |                  |                    |                             | Application of Docket Number  459,782 |                            |                             |
|---|---|---|---|---|------------------|--------------------|-----------------------------|---------------------------------------|----------------------------|-----------------------------|
| APPLICATION AS FILED PART I (Column 1) (Column 2) SMALL ENTITY  |   |   |   |   |                  |                    |                             | OR                                    | OTHER THAN                 |                             |
|   | FOR   | NUMI                                      | BER FILED   | NUMB  | ER EXTRA         | RATE (\$) FEE (\$) |                             | 7                                     | DATE (4)                   | 555 (4)                     |
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))  |   | (c))                                      |   |   |                  | 10012 (4)          | 1 22 (4)                    | 1                                     | RATE (\$)                  | FEE (\$)                    |
| SEARCH FEE<br>(37 CFR 1.16(k), (i), or (m))   |   |   |   |   |                  |                    |                             | 1                                     |                            |                             |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  |   |   |   |   |                  |                    |                             | 1                                     |                            |                             |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))  |   |   | minus 2   | 0 = .                                       |                  | х =                |                             | OR                                    | X =                        |                             |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))  |   |   | minus :   | 1   |                  | x = '              |                             |                                       | X =                        |                             |
| APPLICATION SIZE FEE sheets of paper, the a is \$250 (\$125 for sma additional 50 sheets of 35 U.S.C. 41(a)(1)(G)  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR |   |   | he application s<br>small entity) for<br>ets or fraction th<br>)(G) and 37 CF | ize fee due<br>each<br>ereof. See           |                  |                    |                             |                                       |                            |                             |
|   |   | column 1 is less th                       |   |   | 2.               | TOTAL              |                             |                                       | TOTAL                      |                             |
|   | APPL  | ICATION AS                                | AMEND   | ED – PART II                                |                  |                    |                             | _                                     |                            |                             |
|   | (Column 1) (Column 2) (Column 3)                                |   |   |   |                  | SMALL ENTITY       |                             | OR                                    | OR OTHER THAN SMALL ENTITY |                             |
| AMENDMENT A   | 2/13/17   | CLAIMS REMAINING AFTER AMENDMENT          |   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE (\$)          | ADDI-<br>TIONAL<br>FEE (\$) |                                       | RATE (\$)                  | ADDI-<br>TIONAL<br>FEE (\$) |
|   | Total<br>(37 CFR 1.16(i))                                       | 48  | Minus   | 248   | -                | x =                |                             | OR                                    | X =                        |                             |
|   | Independent<br>(37 CFR 1.16(h))                                 | . 9                                       | Minus   | 9   | جـر              | X =                |                             | OR                                    | x =                        |                             |
|   | Application Size Fee (37 CFR 1.16(s))                           |   |   |   |                  |                    |                             | •                                     |                            |                             |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |   |   |                  |                    |                             | OR                                    |                            |                             |
|   |   |   |   | -   |                  | TOTAL<br>ADD'L FEE |                             | OR                                    | TOTAL<br>ADD'L FEE         |                             |
|   |   | (Column 1)                                |   | (Column 2)                                  | (Column 3)       |                    |                             |                                       |                            |                             |
| NT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE (\$)          | ADDI-<br>TIONAL<br>FEE (\$) |                                       | RATE (\$)                  | ADDI-<br>TIONAL<br>FEE (\$) |
| MEN   | Total<br>(37 CFR 1.16(i))                                       | •   | Minus   | ••  | =                | x =                | (-/                         | OB                                    | X =                        | (4)                         |
| END   | Independent<br>(37 CFR 1.16(h))                                 | •   | Minus   | •••   | =                | x =                |                             | OR<br>OR                              | x =                        |                             |
| AME   | Application Size Fee (37 CFR 1.16(s))                           |   |   |   |                  |                    |                             | UK                                    |                            |                             |
| <b>,</b>  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |   |   |                  |                    |                             | OR                                    |                            |                             |
|   |   |   |   |   |                  | TOTAL<br>ADD'L FEE |                             | OR                                    | TOTAL<br>ADD'L FEE         |                             |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.